

- Lassen South-A
- Santa Barbara

In addition, a sensitivity assessment of reduced solar costs was performed with significant implications. The sensitivity study used thin-film manufacturer cost targets as the basis for the solar capital cost. This assessment indicated that the costs for the large-scale solar CREZs would drop significantly. Figure 1-3 shows how the resource supply curve would be impacted by assuming lower costs for solar deployment. Another significant conclusion from the sensitivity study is that large amounts of distributed non-CREZ solar PV resources could be economic. The cost-competitive non-CREZ resources increase to about 45,000 GWh/yr, over two-thirds of the net short requirement. It is important to note that the non-CREZ resources were assumed to be connected to smaller substations on the 50-200 kV transmission system. Large scale deployment of hundreds of such systems would likely require system upgrades and reinforcements; however, this was beyond the scope of this study.

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